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ImageJ macro for morphocolorimetrics

```
// Color Thresholder 1.53i
// Autogenerated macro, single images only!

min=newArray(3);
max=newArray(3);
filter=newArray(3);
a=getTitle();
run("HSB Stack");
run("Convert Stack to Images");
selectWindow("Hue");
rename("0");
selectWindow("Saturation");
rename("1");
selectWindow("Brightness");
rename("2");
min[0]=105;
max[0]=166;
filter[0]="stop";
min[1]=245;
max[1]=245;
filter[1]="stop";
min[2]=255;
max[2]=255;
filter[2]="stop";
for (i=0;i<3;i++){
    selectWindow(""+i);
    setThreshold(min[i], max[i]);
    run("Convert to Mask");
```

```
if (filter[i]=="stop") run("Invert");
}
imageCalculator("AND create", "0","1");
imageCalculator("AND create", "Result of 0","2");
for (i=0;i<3;i++){
    selectWindow(""+i);
    close();
}
selectWindow("Result of 0");
close();
selectWindow("Result of Result of 0");
rename(a);
// Colour Thresholding————
run("Fill Holes");
run("Particles8 ", "white exclude label morphology show=Particles filter minimum=250 maximum=9999999
display overwrite redirect=CORONILLA_BLUE.JPG");
```